

Weekly Report 2016.10.31-2016.11.06

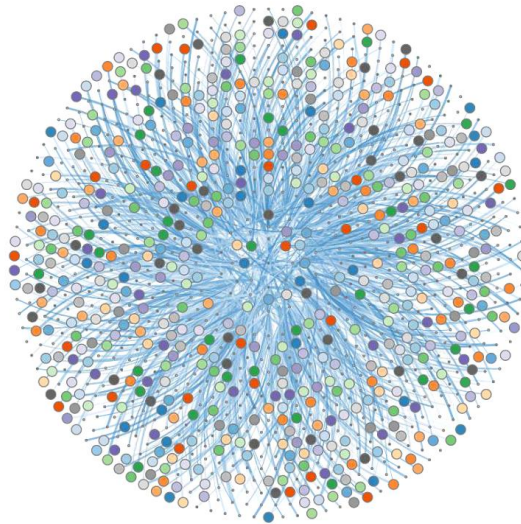
Progress:

1. Huawei Project

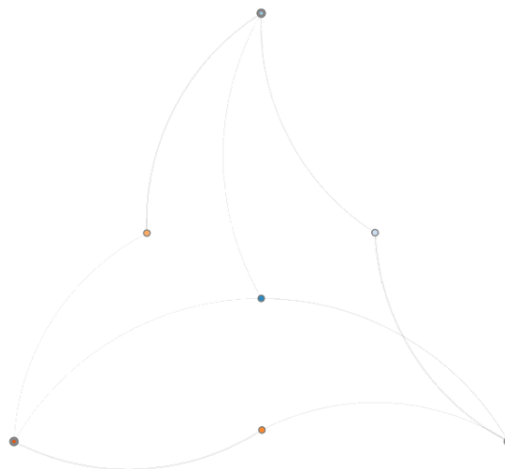
This week I fixed many problems and bugs in our system. I also add many interactions to the system to make it more flexible.

The current state of the system is:

ego-a |
多选 路径
节点个数:1186, 边个数:1437



ego-a | path-a
多选 路径
节点个数:7, 边个数:9



Feiran said that the most parts of the system is good now, he will concludes the remaining problems and tell me to fix them.

In the next week, I will write the patent of the visualization of the query results of single/multiple people.

2. Temporal Ensemble Rankings

This week I checked the data of the netease and talked with Prof. Wu and Junhua Lu. I plan to revise the paper to an application paper: using temporal ensemble rankings to analyze the influential players in MMORPG data. By TERanks, we can combine both the players' actions in the game, like communicate with other and the players' attribute in the game, like levels, log on time, and consumption.

There are several major tasks I need to do:

- 1 Clean the data of one server.
- 2 Redesign the cluster view and the rank view. At least I have to simplify their designs. I need to clarify the tasks of these views and remove unneeded designs.
- 3 Revise the paper according to the new plan and reviews.

3. Vis Week

During the vis week, I talked with Tim Dwyer about the vis submission (structural holes). He first pointed out that he thought that the paper is more like a VAST paper than an Infovis paper. And he also said that we can emphasize MMORPG data in the paper. The visual design should be also simplified.

I also meet some new friends, including Tongshuang Wu, who is the student of Jeffrey Heer, Siming Chen and , who is the student of Xiaoru Yuan, Yao Ming, who is student of Huamin Qu, Po Ming Law, who is now a PhD student in Georgia Tech, and Lina Yu, who is a PhD candidate in scientific visualization.

Plan:

1. Huawei Project

Write the patent and go to Huawei for final check.

2. Temporal Ensemble Ranking Data

Talk with Prof. Wu, and revise the paper as soon as possible.

3. Make the poster for vis